Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 24 Sep 2020 until 23:59 on Friday 25 Sep 2020

Forecast Issued on Thursday 24 Sep 2020 at 04:01

Confidence: High for the unsettled theme with strong winds and colder temperatures this week. Moderate for a drier weekend and any specific details this week.

Headline for Thursday 24 Sep 2020: Cloudy and wet this morning. Sunny spells and heavy showers later.

Mountain weather hazards on Thursday 24 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain showers	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability					
80%	80%	60%	40%	40%	30%

Forecast for Thursday 24 Sep 2020

Weather: A cloudy start with persistent and occasionally heavy rain spreading northwards during the morning. Turning drier and brighter through the afternoon but with scattered showers, these occasionally heavy and continuing well into the evening with a chance of the odd rumble of thunder.

Chance of cloud free mountain/hill tops above 600m: 80% initially. Becoming 60% with cloud down to 500-600m in the morning at times in heavy rain. Likely becoming 80% in the afternoon.

Visibility: Good initially but soon becoming poor or very poor in heavy rain and low cloud. Becoming good or very good in the afternoon, but moderate in or near any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 24 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SE	19/24 S	17/24 SW	9/13 W	4/6 NE	12/17 N	16/23 N
300	12/19 SE	16/22 S	15/22 SW	9/13 S	3/6 E	8/15 NE	11/18 NW
Valley	8/17 SE	11/21 S	11/22 SW	6/10 SW	3/7 NE	9/19 NE	10/22 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/1	6/2	6/3	5/4	4/0	4/-1
300	7/3	8/4	9/6	8/6	7/6	6/4	6/3
Valley	7/5	9/6	10/8	9/8	8/7	7/4	7/4
Freezing Level*	1300m	1300m	1200m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may reach up to 35mph later in the morning and early afternoon in exposed parts.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 24 Sep 2020	0mm	0.2mm	0.6mm

Forecast for Friday 25 Sep 2020

Weather: Another cold day with increasing wind speeds, a chance of gales and severe wind chill. Any patchy rain or showers should clear overnight leaving a dry and bright day apart from a risk of an isolated shower on Friday afternoon.

Maximum wind: Northwesterly 25mph gusting 35-45mph

Chance of cloud free mountain/hill tops above 600m: 70% initially with some patchy cloud down to 400m, becoming generally 90% a couple of hours after dawn.

Visibility: Generally very good or excellent. Moderate or poor in any patchy rain or cloud.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 11 Celsius.
At 600m: Plus 2 Celsius becoming Plus 7 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved